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中国杂盲蝽属新种和新记录*

（半翅目：盲蝽科）

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作者于1990年10月在前苏联科学院列宁格勒动物研究所访问期间，在整理内蒙古盲蝽科标本时，鉴定出杂盲蝽属（*Psallus* Fieber, 1858）昆虫4种，其中包括一新种及二中国新记录种。在鉴定过程中，I. M. Kerzhner 博士对新种标本进行了审核。模式标本保存于内蒙古师范大学生物系。

克氏杂盲蝽 *Psallus* (*Phylidea*) *kerzhneri* Qi et Nonnaizab 新种（图3—7）

体长椭圆形，棕褐色，头背面、前胸背板、小盾片黑褐。头略向下倾，前端向前伸出；复眼大，棕褐，椭圆形，表面颗粒状，两眼间距大于前胸背板前角间宽；触角黑褐，具半直立浅色毛，触角第2节端部略粗，各节长度比例为 I:II:III:IV = 0.24:1.08—1.16:0.56:(?) mm。唇基前凸，由侧面明显可见。头腹面黑褐，喙黑褐，其第1、2节淡色，第4节顶端伸

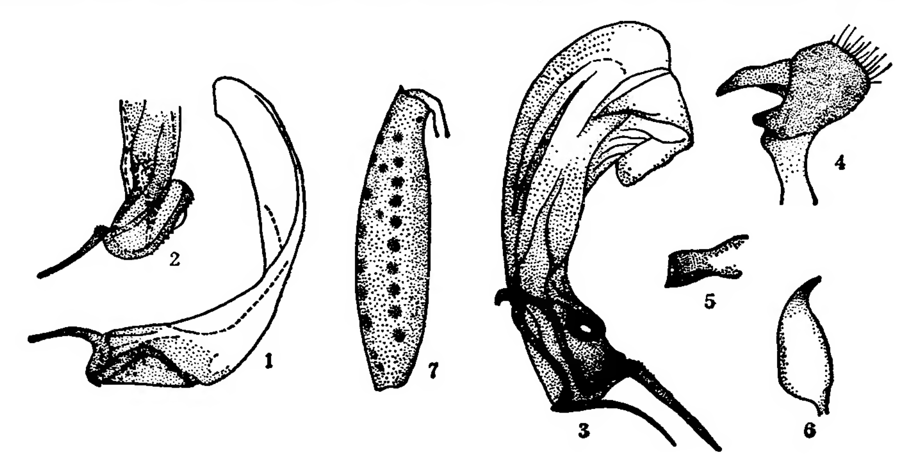


图1—2　乌苏里杂盲蝽 *Psallus* (*Phylidea*) *ussuriensis* Kerzhner 阳茎端（仿 Kerzhner 1988）；
图3—7　克氏杂盲蝽 *P.* (*Ph.*) *kerzhneri* sp. nov.
3.阳茎端；4.右抱器；5.右抱器端部；6.左抱器；7.后足胫节。

达中足基节后。前胸背板略隆起，光亮，无刻点；小盾片正三角形。前翅革片及爪片无刻点，具极短的浅色细毛及个别浅色扁形毛；楔片红褐，具稀疏平伏黑毛；膜片灰褐，翅脉呈红色。胸部腹面黑褐，仅前胸背板下侧缘、中胸腹板后缘及臭腺孔周缘黄棕色。足腿节黑

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褐,具纵向排列的黑色斑点,胫节棕黄,具黑色半直立刺及浅色半直立毛,刺基部具黑色斑,有时相邻黑色斑几乎相联,似呈环状;跗节第1、2节棕褐,第3节黑褐。腹部腹面黑褐,具浅色平伏短毛及扁形毛。阳茎端突起细长,基部弯曲,具锯齿,顶端尖锐,阳茎端刺尖细,中部弧形弯曲。

体长4.12—4.50mm,宽1.80—2.10mm;头长0.41mm,宽0.88mm,头顶宽0.34mm;前胸背板长0.65mm,侧角间宽1.50mm;翅基至楔片缝2.04mm,楔片长0.72mm,爪片接合缝长0.88mm。

正模♂,内蒙古(包头莫日根),1983. VII. 4;能乃扎布采。配模♀,同正模。

新种与乌苏里杂盲蝽 *P. ussuriensis* Kerzhner 相近,但触角黑褐,足胫节基部不具红色,阳茎端结构(比较图1,2)等易于区别。

新种以前苏联科学院列宁格勒动物研究所半翅目学家 I. M. Kerzhner 博士命名,以纪念他在半翅目分类学中的巨大贡献及感谢他在鉴定此种时所给予的大力协助。

黄角杂盲蝽 *Psallus* (*Fhylidea*) *flavescens* Kerzhner, 1987,中国新纪录

Psallus (*Phylidea*) *flavescens* Kerzhner 1987,
Ноьые и малоизьестные полужесткокрылые насекомые с дальнего востока СССР, с. 60—61.

分布:内蒙古包头(莫日根)。前苏联。

泛杂盲蝽 *Psallus* (*Psallus*) *falleni* Reuter, 1883 中国新纪录

Psallus (*Psallus*) *falleni* Reuter 1883, *Act. Soc. Sci. Fenn.*, 23., p. 462.

分布:内蒙古呼伦贝尔盟(鄂伦春自治旗),包头(固阳县,九峰山),阿拉善盟(阿拉善左旗)。前苏联,地中海及欧洲中部等。

寄主:桦树。

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NEW SPECIES AND NEW RECORDS OF *PSALLUS* FIEBER FROM CHINA (HEMIPTERA: MIRIDAE)

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The present paper describes a new species and records two species new to China of the genus *Psallus* Fieber 1858 from Inner Mongolia. The type specimens are deposited in the Department of Biology, Inner Mongolia Teachers' University.

***Psallus* (*Phylidea*) *kerzhneri* Qi et Nonnaizab, sp. nov.** (figs. 3—7)

Elongate ovate, coloration brown, dorsal of head, pronotum, scutellum dark brown. Head slightly inclinate, produced in front of antennal bases; Compound eyes large, brown, ovate, surface granulated, width across larger than that across anterior angles of pronotum. Antennae dark brown, with suberect light colored short pubescence, the 2nd segment slightly thickened apically. Length of the antennal segments I: II: III: IV = 0.24: 1.08—1.16: 0.56:(?)mm. Tylus convex, easily visible in side aspect, 1st and 2nd segments of rostrum light colored. Pronotum slightly convex, brilliant, not punctate. Scutellum triangular, its apex acute. Corium and clavus smooth, without punctuation but with very short bright fine hairs and very few scale-like or flattened silvery hairs. Cuneus brownish red, scattered with adpressed silvery hairs. Membrane brownish grey, veins red colored. Ventral side of thorax dark brown, only under posterior margin of propleura and posterior margin of mesosternum and margin of ostiola brownish yellow. Femora dark brown, with vertically arranged dark spots. Tibia yellowish brown, with pale suberect hairs and black spines with dark spots at base; the dark spots of tibia subconnectant, somewhat dark band-like. 1st and 2nd tarsal segments brown, 3rd segment dark brown. Venter dark brown, with adpressed short hairs and scale-like hairs. Aedeagus with curved long process with denticulate lateral margin at base, apex acute. Spine of aedeagus fine and acute, curved in middle.

Body length: 4.12—4.50mm, width: 1.80—2.10mm.; head length: 0.41mm, width: 0.88mm, vertex width: 0.34mm; pronotum length: 0.65mm., width: 1.50mm; distance from base of hemelytra to cuneus suture: 2.04mm, cuneus length: 0.72mm, claval commissure suture: 0.88mm.

Holotype ♂: Inner Mongolia, Baotou (Morgen), July 4, 1983, Nonnaizab collected. Allotype ♀: with same data as holotype.

Psallus (*Phylidea*) *kerzhneri* sp. nov. is related to *P.* (*Ph.*) *ussuriensis* Kerzhner, differs in black antennae, base of tibia not reddish, and structure of aedeagus.

***Psallus* (*Phylidea*) *flavescens* Kerzhner, 1987**

Distribution of records in China: Inner Mongolia (Baotou).

***Psallus* (*Psallus*) *falleni* Reuter, 1883**

Distribution records in China: Inner Mongolia (Hulongber League, Baotou, Arashan League).

Host plant: *Betula* sp.